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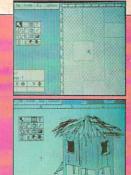
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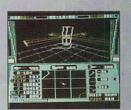
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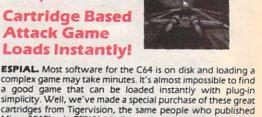
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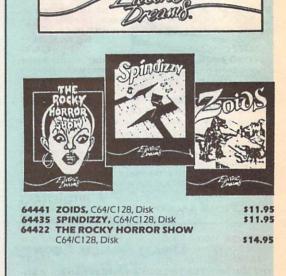
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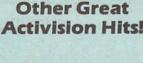
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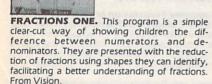
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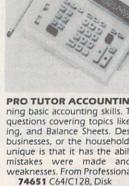
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74669 C64/C128, Disk



See Almost An **Entire Page Of Text**

"It's transparent - easy to use and unobtrusive. It has all of the features expected in the most powerful word processors. If I could have one word processor for my Commodore 128, it would be the Pocket Writer 2.

Commodore Magazine

POCKET WRITER 2. Pocket 2 Software has 128 on one side and 64 on the other. See up to 48 lines of text displayed at one time with this powerful menu-driven word processor for your C128. You can choose between 25-line and 50-line display and switch between the two without disturbing your text. And all functions work in both displays.

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71957 Pocket Writer 2, C64/C128, Disk **71969** Pocket Filer 2, C64/C128, Disk

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DATAMAT-64 is flexible — design your database in free form using the full screen editor. To handle your complex data needs, define up to 50 fields per record and up to 2000 data needs, define up to 50 fields per record and up to 2000 records per diskette (space dependent). If you have varying report requirements, you'll appreciate DATAMAT's complete reporting capabilities. Sort on multiple fields in any desired combination, and then select records for printing in your specific format. Use DATAMAT for mailing lists, home inventory record and tape libraries, collections and any other type Sug. Retail \$39.95

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Organize and record checkbook transactions on your Commodore. Information recorded includes check or deposit number, description or comment, date, classification code, and amount. Checkbook balance is

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SYLVIA PORTER'S FINANCIAL PLANNER. Compatible with GEOS. This program takes into account your career, marital status, children, savings, life insurance, investments, lifestyle, retirement, and estate, and helps you develop financial plans that are right for you. It even lets you plan ahead for protection against major medical expenses or prolonged disability. The accounting section provides electronic statement preparation, inventory tracking and tax aids. It would be hard to find a more complete, helpful program for your Sug. Retail \$59.95 personal finances. \$44.95

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37688 C64/C128, Disk
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COMMODORE 128 SOFTWARE

All the software for the Commodore 64 listed in this catalog will run on the C128 in its C64 mode. Even if the program description doesn't mention the C128, it will run. Many firms have developed new software that will take advantage of the C128's advanced features and bigger memory. These are designated as "C128" software, and will run only on the C128 in C128 mode. The list of C128 software is growing daily contact our Customer Service Department for new additions that may not be listed in this catalog.

Powerful Software For The C128

"Using Word Writer is an absolute joy."

- RUN Magazine

Timeworks knows you can run your C64 software on your C128. But they also know that business oriented users want to tap the full power of the C128. All titles offer these standard features: 80 column display (RGB monitor required); Auto-boot from 1541 or 1571 drive; Pull-down menus; Help key; All applications compatible and integrated

WORD WRITER 128. Pull-down menus let you access WORD WRITER 128's powerful functions easily and quickly. Includes on-screen calculator, text formatter and spelling checker, thesaurus, on-screen highlighting, super and subscript, headers and footers, and speed keys! Order today! Sug. Retail \$69.95

37693 C128, (80 Column), Disk



SWIFTCALC 128 WITH SIDEWAYS. Converted from the IBM, this powerful spreadsheet offers "everything you could possibly need", according to RUN Magazine. Pull-down menus and pop-up windows keep things easy. 250 row x 250 column matrix. "Intelligent" entry mode saves keystrokes by determining whether you are entering numbers or text. Prints your spreadsheets sideways (rotated 90°) for as many columns as you want. Includes: high resolution 3-D graphics, SwiftKeys, SwiftSort, and Swift-DOSI Sug. Retail \$69.95

37705 C128, (80 Column), Disk

DATA MANAGER 128. This database is "Form oriented" the records look like a form. Up to 64 screens per record, and up to 5 sort keys. Printer options include mailing label, record dump, and custom report formats. Add or delete fields in existing databases using Transfer option. Includes: enhanced editing keys, improved record browsing, and more windows! "Both powerful and easy to e." — *RUN Magazine*. **37710** C128, (80 Column), Disk

\$59.95

"Sylvia Porter's Personal Financial Planner is a class act from start to finish."

- RUN Magazine

SYLVIA PORTER'S FINANCIAL PLANNER. The same popular program available for C64 has Sug. Retail \$59.95 now been converted to run on the C128 (see description, left). 39611 C128, (80 Column), Disk \$44.95

Popular Software For The C64

"Swiftcalc is an excellent product at an outstanding price."

- Commodore Magazine

SWIFTCALC 64 WITH SIDEWAYS. This user-friendly spreadsheet from Timeworks is a top caliber planning tool for the C64. Features include full math functions, keyboard overlays, plus SIDEWAYS to print out all columns on one continuous sheet . . . sidewaysl Interfaces with Data Manager 2 and Word Writer. Sug. Retail \$49.95

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WORD WRITER 3. Compatible with GEOS. A great word processor that is surprisingly easy to use. Includes a thesaurus, 85,000 word spell checker, keyboard overlays, and easy to understand manual. Interfaces with Swiftcalc and Data Manager 2. Includes Swiftload — loads 5 times faster. Sug. Retail \$49.95

37669 C64/C128, Disk

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DATA MANAGER 2. Compatible with GEOS. A complete information storage and retrieval system for the Commodore. Includes X-Search, X-Sort, and X-Chart features. Use with Word Writer Sug. Retail \$49.95 for label printing, form letters, and report generation. \$39.95

37674 C64/C128, Disk



SIDEWAYS. Your spreadsheet columns will never fall off the edge again. Now you can print a spreadsheet report that's wider than printer paper, all on one continuous vertical page. Sideways will rotate your spreadsheet 90 degrees as it prints out and causes your hard copy to print out — sideways. Sideways prints any normal text file of virtually any width, estimates the need to cut and paste together sections of printout, and offers you a wide variety of type sizes. Compatible with Practicale 64, Practicale II, Syncalc, Trio or with any C64/C128 spreadsheet program that can create text file information (ASCII) on a disk, Sug. Retail \$29.95 or interfaces with a word processor. 74707 C64/C128, Disk \$22.95

Prints your spreadsheet sideways.



LOW



From The Creators Of Copy II Plus Comes . . . Copy II 64/128

COPY II 64/128. Protect your software investment! Make backup copies of protected and unprotected computer programs. Central Point's state-of-the-art technology enables you to make copies of many of the most sophisticated protection schemes! You'll have a backup handy should misfortune befall your original disk.

Put it in gear and gol

COPY II is completely menu-driven. Select which function you want from the main menu and COPY Il tells you what to do all the way. COPY II even knows which mode you're operating in (64 or 128) and which drive you're using (1541 or 1571) — automatically!

Speed it up!

COPY II can backup your disk in 2 minutes on a single drive system. Or take advantage of your 2 drive system, make backups in just 1 minutel Format a new or re-used disk in less than 10 seconds. Load your programs several times faster using the Quick Load feature.

Put your 128 to work!

COPY II really uses the Commodore 128 mode. It's not just a C64 program in a C128 wrapper. Commodore's 1571 disk drive is also fully supported. Sug. Retail \$39.95

63905 C64/C128, Disk

\$34.95



Read and Write IBM Files With Your C128

BIG BLUE READER CPIM. If you have a C128 and a 1571 disk drive, now you can read and write MS-DOS files. This exciting new program from SOGWAP Software lets you transfer files generated on most IBM compatible computers to Commodore DOS files, and vice versa, plus lets you read and write CP/M disks.

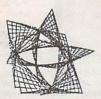
The Big Blue Reader loads in 30 seconds, is easy to use, and transfers MS-DOS files to Commodore and back at a speed of 12,000 to 20,000 bytes per minute. Includes MS-DOS backup and disk formatting programs. 40 or 80 column display. Use with one or two disk drives

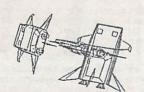
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Rotate Drawings On 3 Axes

71893 C128, Disk







CAD-3D. This graphic arts program is designed to draw 3-D objects that can be rotated on 3 axes and translated simultaneously. Designs can be saved and loaded on disk or tape and can also be plotted on paper with printer or plotter. An excellent tool for the architect, engineer or student of design. From IHT Software. Sug. Retail \$49.95 39997 C64/C128, Disk

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The Choice Of Professional System **Operators!**



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74715 C64, Disk 74721 C128, Disk

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Have you ever wished your BASIC programs would run faster? A lot faster? Well, here's the solution!

BASIC-64 is a complete compiler for speeding up your BASIC programs. This is no ordinary compiler. It includes a free runtime module so you can develop programs for commercial sale with no royalty payments. BASIC-64 gives complete flexibility in memory management allowing you to have

total control of your compiled programs. BASIC-64 allows you to compile programs in speedcode (pseudo-code), machine language, or a mixture of both. You can compile a series of programs using the overlay feature and use BASIC extensions, such as Simon's BASIC VICTREE, BASIC 4.0 and others. You can also use integers to optimize FOR NEXT loops, send commands to the disk drive, change compiling parameters and much, much more. Sug. Retail \$39.95

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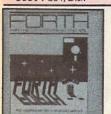
Machine Language Help!



The ASSEMBLER/MONITOR 64 package is for developing machine language programs for your Com-modore 64. This low-cost package has high-priced features. The assembler has fast macro assembler capabilities, supports conditional assembly, full screen editing of source programs, assembles to memory disk or tape, symbol table listing, source file chaining capabilities. The monitor has func-

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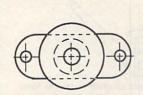
35804 C64/C128, Disk

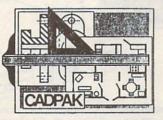
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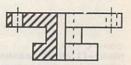
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35612 C64, Disk 65040 C128, Disk

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SPEEDTERM-128. A flexible command-driven terminal package. Supports most Xmodems. Xmodem and Punter file transfer protocol. VT52 terminal emulation mode.

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Structured Programming!

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1541/1571 DRIVE ALIGNMENT. Our technicians say this alignment program from Free Spirit Software is the best and easiest one yet! It actually reports the alignment condition of the disk drive as you perform adjustments. On-screen help is available while the program is running. Speed adjustment and stop adjustment features are also included. A comprehensive manual walks you through the alignment process step by step. The manual even tells you how to load the alignment program when nothing else will load! Works on the 1541/1571 in either 1541 or 1571 mode.

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MACH 128. If you're the proud owner of a C128, and see a 1571 disk drive in your future, MACH 128 will be useful now and when you upgrade. This fast-loader and DOS enhancement package operates with both the 1541 and 1571 drives. Load programs up to 700% faster with the 1541 and "burst speed" loading with the 1571, a handy reset button for "warm starts," switch selection of operational modes, shorthand DOS commands, 40 and 80-column screen dumps and Sug. Retail \$49.95 many other useful features. \$37.95

39024 C128, Cartridge





Speed Demon Plus!

MACH 5. This cartridge from Access is a powerful collection of programs that enhance the capabilities of your C64 with a 1541 disk drive. 95% of all programs will load up to 500% faster. Mach 5 adds new "single keystroke" commands the make using your 1541 easier and quicker. The cartridge also frees up an additional 4K of space for your BASIC programs. Sug. Retail 534.95

35838 C64, Cartridge

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SMART START.TM Sound, graphics and other advanced features are what make the Commodore 64 as popular as it is. These features can require a lot more programming know-how than many Commodore owners care to learn. SMART STARTTM harnesses the power of Commodore and puts it conveniently at your fingertips.

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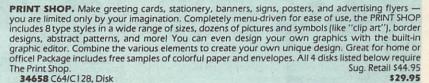
THE GRAPHICS INTEGRATOR 2. A simple and powerful tool for converting picture files from one graphics program to another graphics program format. Plus, you can use the additional utility programs to integrate your picture files with word processing programs, take advantage of enhanced printer-interface support and create a self-running slide show all with the touch of a lightpen or just a few keystrokes. Converts Flexidraw, Doodlel, Print Shop, PrintMaster, Koala, Cadpak 64, Super Sketch, Geos, Computereyes, Animation Station, Blazing Paddles, and Billboard Maker - all with little or no conversion. Note: converts only into Newsroom.

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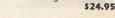
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37724 C64/C128, Disk

















Graphic Environment Operating System Get A "Mac" Look With Menus, Icons And Windows!



GEOS. GEOS dramatically changes the look and feel of the C64's and C128's operation by incorporating a menu, icon, and window based user interface similar to that pioneered by Xerox and popularized by the Macintosh. This means a much easier, friendlier, and faster way of communicating with the computer.

Beyond the most visible change in the screen display, GEOS does much more. By increasing the disk drive performance, GEOS is able to change page memory in from the disk. This allows applications to be developed that were previously only available on much more expensive computers. The result: two programs that provide an integrated environment for home desktop publishing — geoWrite and geo-

geoWrite is a "what you see is what you get" word processor. Text appears on the screen exactly as it will be printed out. It includes 5 proportionally spaced fonts in a number of point sizes and type styles. geoPaint is a super graphics editing program that lets you use 32 different paint brushes, an airbrush, a ruler, and much

Graphics and text can be cut and copied between applications. Two special desk accessories — the Photo Manager and Text Manager — allow pieces cut and copied



GEO TRIPLE PACK. Now you can have 3 great Berkeley Products for one low price. FONTPACK 1 contains 20 editing fonts to use with the GEOS applications. Each font brings its own unique character and impact to all your printed presentations. Typefaces range from traditional, to whimsical to a mathematical symbol font. Pick a font and a point size that suits your need.

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GEOS COMPANION I. Get 5 powerful GEOS applications at one low pricel Edit or create your own fonts from 2 to 48 points; edit all 32 patterns or create new ones for use in GeoPaint; print the screen in color or black and white; change the input or output within the applications; and disassemble and edit GEOS files on the disk. All with GEOS Companion I. From Relevant Software. Sug. Retail \$29.95

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74277 C128, Disk

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from write and print documents to be saved in albums, and later incorporated in new documents Sug. Retail \$59.95

43922 C64, Disk

GEOS 128. GEOS 128 owners have the choice of choosing the more powerful 80-column 128 mode. GEOS 128 includes several new programs. First, it includes a C128 mode geoWrite word processor, which makes good use of the 80-column display and the faster disk access. The package also includes geoPaint 128, a powerful graphics tool, plus the notepad, scrapbook, and calculator desk accessories; and the latest set of printer and input drivers. The GEOS package takes advantage of many of the C128's features, including the "fast" mode and special function keys. With a 1700 or 1750 RAM expander, you can set up a RAM disk for truly blazing speed.

Find out how powerful your C128 really is — step up to the GEOS now!

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WRITERS WORKSHOP gives you the ability to create professional quality documents right from your own desktopl geoWrite 2.0 is a full-featured word processing program which has many features found in much higher priced programs, and some features that even the others don't have. The program has full justification and centering, multiple rulers, search and replace, headers and footers, superscript and subscript, and much more. geoMerge is a powerful mailmerge program that cuts repetitive tasks down to size. Combined with other GEOS applications, you can create personalized form letters; produce inventory and price tags, data lists, and more; quickly merge groups of address information. Text Grabber converts documents from other word processing programs to the GEOS format. geoLaser is an application which allows you to use the Apple LaserWriter laser printer to produce near typeset quality output using GEOS. Access to a LaserWriter is no more than a phone call away. Simply upload your files onto QuantumLink. (See page 46). Your printouts will be mailed back to you, laser perfect! From Berkeley Softworks.

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Drawing and editing tools let you change graphics or create your own

GRAPHICS EXPANDER. Make your Print Shop banners, signs, cards, and letterhead look better than ever with Springboard's Graphics Expander software. More than just a collection of clip art (although with over 300 graphics it certainly is that), it includes powerful drawing and editing tools that let you change graphics or create your own. You can even add text for a personal touch. This is a must for serious

54174 C64/C128, Disk

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FONTMASTER 128. This is no ordinary word processor you can actually convert graphics into a format that can be inserted into your text. You can even leave "holes" in your text for later graphics insertion. The other unique feature of Fontmaster 128 is its huge font selection — more than 40 fonts, Including Russian, Greek, Hebrew, and Arabic. In 128 mode, 80 column display is available. Font Editor/Creator lets you design or modify your own original fonts. Font Preview feature lets you see on the screen what your printer will print.

Also included is a foreign language disk, featuring examples in French, German, Swedish, Danish, Korean, and Sug. Retail \$69.95

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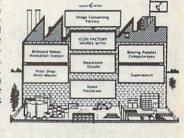


Take those great graphics from Newsroom, Print Shop and PrintMaster enlarge and alter them, then bring them into your popular drawing programs.

GET THE PICTURE?

ICON FACTORY is a tool to convert graphics from one format to another and to actually improve the graphics in the process! You can convert them, blow them up, position them, etc. Graphics can be enlarged and smoothed with the amazing Optimizer. Icon Factory is compatible with Print Shop, PrintMaster, Newsroom, Doodle, Flexidraw, Blazing Paddles, Computereyes, Supersketch, GEOS, Billboard Maker, Koala, and Animation Station. Although printing is optional, Icon Factory works with properly interfaced Star, Epson, Okidata, Commodore 801/1525, and compatible printers. From Solutions Sug. Retail \$34.95 Only \$22.95

54213 C64/C128, Disk



BILLBOARD MAKER **Create Giant 4 Foot Posters!**

BILLBOARD MAKER. Blow up your usual 61/2" by 81/2" screen printouts to an eyepopping 3 feet by 4 feet! It takes your original screen and divides it into either 4 or 16 screens, each stored as a separate file. You can use the Optimizer function on high resolution pictures to smooth out jagged edges; you can even redraw or add new detail



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Create, Illustrate, Calculate

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55632 Disk & Design Pad, C64/C128







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Includes: GEOS • QuantumLink Word Processor & Desktop Utilities

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THE EXTRAS. GEOS (Graphics Environment Operating System)* comes on disk with each computer, as well as the geoWrite word processor, geoPaint paint and design program, and Desktop Utilities including a calculator and alarm clock.

Rounding out the 64C package is the QuantumLink telecommunications . . all you need is a disk drive and modem and you can tap in the software . telecommunications service specifically designed for Commodore 64/128 users.

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54586 1541C Disk Drive

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54595 1802C Composite Monitor

*The GEOS operating system is available separately for C64 and C128 owners. See page 24 for description and pricing.



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1200 BAUD MODEM

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See Page 29



1351 MOUSE FOR C64/C128. A true proportional mouse, not just a rolling joystick, actually measures distance it travels. Switches easily between joystick and proportional mode, for GEOS owners. Comes with demonstration disk and Sug. Retail \$69.95 manual.

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- COMPUTE's Gazette

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CP/M compatible

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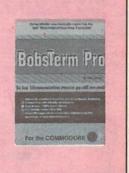
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74715 C64, Disk Sug. Retail \$49.95 \$39.95 74721 C128, Disk Sug. Retail \$59.95 \$49.95



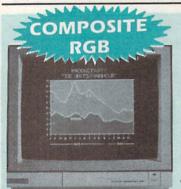
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54342 C128, Disk





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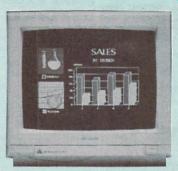
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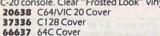
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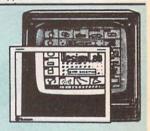
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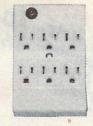
HOW ARE WE DOING????

Please send us a note with your comments . . . whether compliments or suggestions on how we might improve. Your business is genuinely appreciated and it is important to know how well we are serving



Our Most Cost Effective Surge Suppressor Ever!

SIX OUTLET WALL MOUNT. Protect your computer and other valuable electronic equipment (TV, VCR, Stereo, etc.) from high voltage surges of power. This 6 outlet surge protector with CA-305 will provide fast protection from destructive power surges, spikes, and brownouts. Protect all your electrical valuables at a great low cost. Sug. Retail \$19.95





Our Most Economical Surge Suppressor Ever!

THREE OUTLET WALL BLOCK. When you're protecting expensive equipment, you don't mind investing in a surge suppressor. But when you can get protection and economy at the same time, it's an even better investment! Our surge suppressor offers full 3-line surge protection and includes an EMI/RFI filter. A "Power On" indicator light lets you know the outlets are live. At this great price you can afford to protect every piece of your equipment — also perfect for expensive TV's, stereos, Sug. Retail \$14.95 VCR's and other equipment.



55878 Three Outlet Wall Block

Six Outlet Surge Suppressor

With Circuit Breaker





SIX OUTLET POWER STRIP. Need more than 3 outlets? Our 6 outlet extension strip gives you the same protection against power surges as above, with 3 additional outlets. It also includes an EMI/RFI filter, a 15 Amp circuit breaker, and a neon indicating on/off Sug. Retail \$29.95 switch

55889 Six Outlet Power Strip



Monitor Not Included

Get Power Protection PLUS Monitor Support And Swivel!

Streamline your system!

COMPUTER POWER CENTER. Beautifully designed and packed with features! The 5 outlets in the rear are controlled by front pushbuttons, individually OR with one master pushbutton. Status of each circuit shown by LED's on front

Complete electrical protection! 15 Amp circuit breaker, full 3-line surge suppression, EMI/RFI noise filter.

Technical specifications: Metal housing in "IBM" beige, 125Vac, 15 Amp, 1875 watts, 175V peak breakdown voltage, 390V max. clamping voltage, 40 joule max. surge dissipation, 6600V max. surge voltage, 4500 Amp max. spike current, 5 nanosecond typical response time, 100KHz to 100MHz. Dimensions: 345mm (L), 345mm (W), 52mm (H). Sug. Retail \$89.99 67507 Computer Power Center ONLY \$69.95

Diskettes



miero lal . Diskette!

MicroPal Diskettes are one of the best-selling items in our catalogs (we've sold literally hundreds of thousands of these diskettesl). They are an excellent buy in our quantities of 50, and their reliability, lifetime warranty and risk-free trial mean you are sure you get your money's worth!

Here's What You Get

Diskettes are packaged in boxes of 50. Each box includes diskettes in sleeves, labels and write-protect tabs. All diskettes have hub reinforcement ring and write-protect notch

Certified Quality

MicroPal Diskettes are first quality, prime diskettes (no seconds). Each one is individually certified to be 100 percent error free at levels equal to or above ANSI, EC-MA and ISO standards.

Lifetime Warranty Plus Risk Free Triall

We offer a double guarantee of satisfaction:

1) All diskettes are backed by a lifetime warranty. If you ever have a problem, we'll replace the diskette.

2) To let you discover what a great value these diskettes really are we'll let you try them risk free. Buy a box. If within 30 days you aren't happy with the diskettes for any reason, return them to us for a prompt refund. No questions askedl

Box of 50 Part No. Description 51/4" Single-Sided, Double-Density Diskettes \$19.50 (39¢ each) 32391 51/4" Double-Sided, Double-Density Diskettes \$24.50 (49¢ each) 32403



A Tough Breed of **High Performance Diskettes**

Rainbow Disks from Fuji

RAINBOW DISKS. Bored with black, look-alike diskettes? Have some fun with Fuji Rainbow Disks. Great durable diskettes made with colored jackets. Each 10-pack gives you 2 red, 2 blue, 2 green, 2 gray and 2 beige diskettes!

65226 SS, DD Rainbow Diskettes 65234 DS, DD Rainbow Diskettes

\$12.99

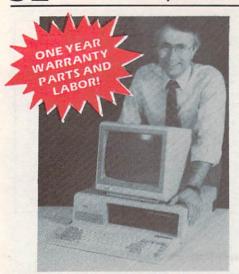
51/4" DISKETTES. These diskettes are durable - they'll take continuous operation on the same track for over 20 million passes without deterioration in performancel All diskettes feature a super plastic-reinforced hub ring and heat-resistant jacket. Every track of every Fuji diskette is certified to be 100% error-free. Diskettes are packaged in boxes of 10 with color-coded index labels.

65208 SS, DD Diskettes 65223 DS, DD Diskettes

3½ DISKETTES. Fuji would like to introduce you to their 3.5" two megabyte diskette. All diskettes feature write-protect notch, super plastic-reinforced hub-ring, and heat resistant jacket. Every track of each Fuji diskette is certified to be 100% error-free. Diskettes are packaged in boxes of 10 with color-coded index labels.

66170 SS, DD Diskettes 66176 DS, DD Diskettes \$14.95 \$23.95

PLEASE NOTE: Single-sided disks are for use in single-sided drives like the 1541. **Double-sided** disks are for use in double-sided drives like the 1571 (in some modes) or IBM compatible drives. Single-sided disks and double-sided disks look absolutely identical; the only difference is that on the latter the second side is tested and certified error free. To access both sides of a disk when using a single-sided drive, you must add a second notch and physically turn the disk over. See Disk Doubler on page 42.



LOADED Completely Assembled and

100% IBM COMPATIBLE The TENEX Turbo PC/XT Plus

As Advertised In Journal!

Designed and built by your TENEX technicians, this is the most full-featured, best performing, and lowest priced IBM compatible computer you will find anywhere! Compare these features:

- 60% Faster than IBM's PC/XTI
- Full 640K RAM Installed on Motherboard
- One 360K Double-Sided Double-Density Floppy Disk Drivel
- Parallel Printer Portl
- Serial Port for Modem or Serial Printer!
- Color Graphic Card for RGB Color Monitor! OR Monochrome Graphics Card for Monochrome
- Real-Time Calendar Clock!
- Joystick and Lightpen Port! Controller for Second Disk Drive!

- Guaranteed Lotus 1-2-3 Compatibilityl Terrific New IBM-AT Style Keyboardl
- FCC Certified and Legal BIOSI
- Sturdy Metal Frame with Speaker!
- Full 1 Year Warranty Plus the TENEX Satisfaction Guaranteel

Shown with optional amber monitor.

For this breakthrough price, you have a complete system with **more** computing power than the IBM PC/XTI Take your system out of the box, plug it in, connect your monitor and printer . . . and off you go. Run Lotus 1-2-3, dBASE III, Wordstar, Flight Simulator, and the thousands of other PC software products. Full size metal chassis gives you 8 expansion card slots and room and power cables for 4 half-height disk drives.

You choose the speed of calculation: standard 4.77 MHz or turbo MHz. Zoom through programs 1.6 times faster than the IBM PC/XT (Norton benchmark)

The detachable keyboard mirrors the famous IBM AT in looks, quality, and feel. Features 10 function keys, numeric keypad, extra large shift and return keys, and lighted indicators for scroll, caps, and number lock

Your TENEX Turbo PC/XT will accept IBM compatible components, giving you flexibility in expanding your system and security in the event repair is need-ed. And remember your TENEX technical staff services what we sell!

No corners have been cut in producing this incredible system for this amazing price . . . we just used our same purchasing power and Ph.D. technical staff we use to bring you the other terrific products found in our catalogs. Note: an IBM compatible disk operating system (DOS) is required. Use your own or choose one listed on opposite page.

K74864 Turbo PC/XT Plus, Mono System \$495.00 K74875 Turbo PC/XT Plus, Color System \$495.00

Please include an additional \$10.00 to our regular shipping charges.

Now is the time to design your dream system . . . order the following components together with the TENEX Turbo PCIXT above and we will install them and test your system for no extra charge! All components are backed by a full 1 year war-

The Hard Disk Difference

With a hard disk system, gone will be the endless disk shuffles. Load and run your software in seconds without floppies. Save your data the same way. A must for the intensive computer user and sure to spoil the rest of us. You have (almost) instant and effortless access to 2,000K (20Meg) or more of storage. Compare this to 360K on the normal double-sided doubledensity floppy and you can see why hard disks are so

With TENEX's incredibly low prices, you can enjoy the speed and convenience of the best hard disk systems! Remember, free installation and testing when you order together with a TENEX IBM compatible computer.

20 MEGABYTE HARD DISK SYSTEM (FOR PC/XT). The Famous Seagate ST225 internal hard disk system. Complete with controller card and cables.

K67345 20 Meg. System \$349.00 30 MEGABYTE HARD DISK SYSTEM (FOR PCIXT). Internally mounted Miniscribe hard disk system. Complete with controller card and cables. 67971 30 Meg. System

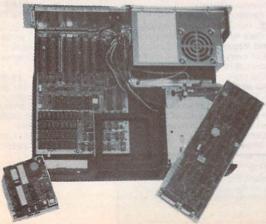
20 MEGABYTE HARD DISK (FOR TURBO 286 OR OTHER AT COMPATIBLES). Internally mounted 20 Meg. Seagate hard disk for the AT and compatibles

67771 20 Meg. for AT

40 MEGABYTE HARD DISK (FOR TURBO 286 OR OTHER AT COMPATIBLES). Super fast (40 ms access time) internally mounted 40 Meg. hard disk drive for the AT and compatibles.

73698 40 Meg. for AT \$490.00





MICRO 3.5" DISKETTES. From Fuji. Diskettes are packaged in boxes of 10. 66170 SS, DD Diskettes \$14.95 66176 DS, DD Diskettes

Take A Real Close Look!

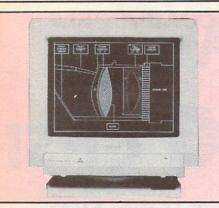
Because our systems prove as good on the inside as they look on the outsidel Our first quality components are manufactured in the same factories supplying many of the big name and big markup computers. We just eliminate the middlemen and expensive advertising. The 1200 BAUD modem and the TURBO PLUS card, left, are shown with the TURBO PCIXT chassis.

TURBO 286. Now with hard disk controller and cables included. Completely compatible with IBM's AT, but can operate at either 8 or 10 MHz! Comes complete with all this: 640K RAM (expandable to 1 Meg. on motherboard), clock/calendar with lithium battery, one 1.2 Meg. ½ height floppy drive, parallel printer port, color graphic OR monochrome graphic monitor adapter, and AT style keyboard. Full-sized metal AT style case with key lock and indicator lights, and 200 watt power supply. You have to try our machines to truly believe the quality, performance and true compatibility.

Color card is compatible with RGB color monitors (IBM's CGA standard). Monochrome card is compatible with TTL monochrome monitors. All support Lotus graphics. For the ultimate in color resolution, consider the great enhanced graphics adapter (EGA) system

described on opposite page.

K74880 Turbo 286 Mono System \$995,00 K74894 Turbo 286, Color System \$995.00 (Please add an additional \$15.00 to our regular shipping charges.)



Terrific Graphics — Terrific Prices!

When your work requires superb graphics, the Enhanced Graphics Standard is the answer for any IBM compatible computer. Resolution is 640 lines vertical by 350 horizontal. (Compare this to the normal CGA color standard resolution of 320x200.)

An EGA card must be installed inside your computer, and connected to an EGA monitor to complete the system. Remember, TENEX will install and test all components ordered at the same time with a TENEX IBM Compatible ENHANCED GRAPHICS BOARD. Emulates the Hercules EGA standard. Fully IBM compatible. Requires enhanced graphics monitor to utilize high resolution.

67711 Enhanced Graphics Board \$219.00

ENHANCED GRAPHICS MONITOR. The top quality Magnavox EGA monitor for an incredible price. High contrast 13" screen, etched to reduce glare. 64 colors available in EGA mode. Also compatible with CGA standard. Limited **two-year** parts and labor warranty. Sug. Retail \$549.00

67724 Enhanced Graphics Monitor

\$369.00

Master Your IBM PC Compatible



QUICK AND EASY GUIDE TO US-ING MS-DOS. A comprehensive introduction to the operating system used by IBM and compatibles. Hundreds of diagrams and examples help the novice (and even the experienced user) through the required commands for copying disks, manipulating files, reading directories, and many other uses for the powerful DOS commands. From COMPUTEI Publications. 182

pages. 74818 VHS Tape

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(Almost) Free Software!

A Millar

USING

MS-DOS

You can save a lot of money by buying our Turbo PC/XT computer, and you may not want to spend those savings right away by buying hundreds or thousands of dollars worth of applications software. Here are some very high quality user supported programs that will get you going in all the important areas. These are self-documenting programs that have been released for public distribution by their authors, some of whom hope that users who like and use them will send them a contribution. These disks are not copy protected and may be duplicated for personal use.

PC-WRITE. Super word processor . . . some say it's better than WordStar

41436 IBM, 2 Disks PC-FILE EXPRESS. Easy-to-use database. Very good review by PC Magazine. 200 pages of documentation.

41440 IBM, 2 Disks AS EASY AS SPREADSHEET. Has almost all the functions of Lotus 1-2-3, including range names and macros. Even creates and can use Lotus 1-2-3 compatible worksheets. Makes line, bar, pie, and log graphs. Full math functions.

68618 IBM, Disk \$5.00 pBASE. Heavy duty programmable relational database

41469 IBM, Disk

PRO-COMM. Easy but powerful communications software many say better than PC-TALK and QMODEM. Supports any baud rate and all modem features. Includes list of hundreds of bulletin boards.

41474 IBM, Disk

We have dozens more of these "almost free" programs, including utilities, games, business programs, and education software. We also sell hundreds of popular commercial programs at substantial discounts. Call or write our customer service department for a current listing.

Other Great IBM Compatible Products (For Both PC/XT and Turbo 286)

SECOND DISK DRIVE. Top quality half-height 360K disk drive. Add it to the TENEX Turbo PC/XT or TENEX Turbo 286 (on opposite page) and you will have a complete 2 disk drive system for only an additional \$99.00. Uses double-sided, double-density diskettes. Regular Price \$119.00

(Special only \$99.00 when purchased with Turbo PCIXT or 286).

38604 Second Disk Drive

MICROSOFT MS-DOS 3.2. Compatible with floppies and hard disks. Also included at no extra cost is GW-BASIC, a super extended instruction set of the standard BASIC language, including User's Guide and Reference. Includes print spooler, other supplemental programs, and utilities such as Link and Debug. Two disks and complete documentation in 3-ring binders.

67369 MS-DOS 3.2

\$109.00

MICROSOFT MS-DOS 3.3 Microsoft's very latest operating system. All that MS-DOS 3.2 has and more at a super price.

74297 MS-DOS 3.3

AMBER MONOCHROME MONITOR WITH TILT/SWIVEL. For the intensive computer user, the resolution of even good color monitors may be fatiguing. Monochrome to the rescuel Have clear text and graphics with the superb 12" diagonal amber monitor with pinpoint resolution and an equally sharp price. High contrast dark screen! Cable includ-

67313 Amber Monitor

\$99.00

3.5" DISK DRIVE. That's right. A 3.5" floppy disk drive in a half height 5¼" footprint. Fits perfectly in your computer in the place of a standard 5¼" drive. Great for trading files with your laptop or IBM Personal System 2 machines. Capacity is 720K on each disk. \$168.00

67789 3.5" Disk Drive

TURBO PLUS CARD. Adds serial port for modem or serial printer, real-time calendar/clock with quality lithium battery (never enter time and date again), joystick port, and light pen port.

67736 Turbo Plus Card

1200 BAUD MODEM. Great quality in a 1200 BAUD modem card. A smart modem that occupies a half length slot inside your computer and fully Hayes compatible at a breakthrough pricel Sug. Retail \$249.00 67964 1200 Baud Modem \$99.00

PRINTER CABLE. Connects your IBM compatible computer's 25 pin parallel port to any "Centronics" standard parallel printer (36 pin input). Six foot length.

13009 Printer Cable Only \$19.95

RGB COLOR GRAPHICS MONITORS. Please refer to page 30 of your catalog for our selection of quality monitors.



Software Info Strips



Clean Up The Environment For Your PC

MICROPALTM PRODUCTIVITY CENTERTM. Novel accessory delivers a total of 7 useful benefits to the PC, XT, AT, and compatible computer user. The Productivity Center is a high-impact plastic approach. pliance that raises the front of the computer, allowing easy access to the lower disk drives. This also inclines the disk drives and monitor to an ergonomically beneficial 11 degree angle.

Up to 20 frequently used disks can be conveniently stored in a rail along the front of the unit, safe-ly away from the desktop hazards of spilled coffee and eraser crumbs. The disk storage rail also displays slip-In strips provided with summarized instructions for the popular programs 1-2-3, dBase III+, Mircrosoft Word, MS-DOS, WordPerfect, DisplayWrite 3, Multimate, and 2 blank strips for user definition.

The features continue with a document support groove that positions papers upright for easier keyboard input, a keyboard holder for off-the-desktop storage, and a pen and pencil rest. Color is "computer beige," length 18½ inches. US and foreign patents pending.

72553 MicroPal Productivity Center

\$19.95

OKIDATA° 180 CPS! Our Best Value Ever!

The Compatible, Speedy, Versatile, Affordable Printer For Everyonel

OKIDATA 180. Take a turn for the better with the OKIDATA 180, the one printer that's compatible with most computers! Here's a state-of-the-art general purpose printer with a dual Interface. The Commodore serial interface allows you to easily connect to the Commodore C64 or C128, while the Centronics parallel interface connects to IBM and IBM compatible computers. Other computers which require a parallel interface (Apple II, II+, IIe, Atari ST, Commodore Amiga FX and virtually all CP/M and MS-DOS computers) can also be used with OKIDATA 180.

The ergonomic "one touch" front panel is designed to give you instant access to frequently used features - mode selection, pitch selection, line feed, form feed.

Text and graphics print out lightning quick at 180 cps in High Speed Draft Mode and 120 cps in utility mode. Near-letter-quality text prints at a speedy 30 cps. Friction feed plus 91/2" wide fixed tractor feed.

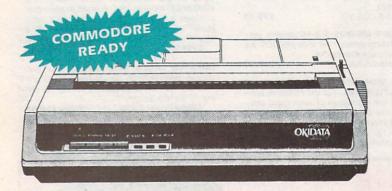
We have never before offered a printer

Built-in Commodore and parallel inter-

this fast at such a low price!

Here's a printer for the long run. The printhead is rated for a life of 200 million characters. Ribbon life is 3 million characters. And the OKIDATA 180 is backed by a one year warranty. With great features, compatibility, speed and low price, the Okidata 180 means real value. Sug. Retail \$329.00 Sug. Retail \$329.00

71634 Okidata 180 Printer \$224.95 71655 Ribbon for Okidata 180 \$7.95 73959 Okidata 120/180 Tractor Feed Kit \$39.95



Awarded "A Best"

Commodore Microcomputer Magazine

OKIDATA 120. Simply plug this printer in and you're ready to printl Package includes everything you need - Interface cable, paper, and self-inking "Clean Hands" ribbon cartridge. The Okidata 120 offers a near-letter-quality speed of 30 cps and a speedy 120 cps in utility mode. Plus, it supports Commodore block graphics and character sets. The printhead has a 200 million character life and Sug. Retail \$269.00 comes with a one year warranty. For Commodore only.

71647 Okidata 120 Printer 71655 Ribbon for Okidata 120 \$189.95 \$7.95

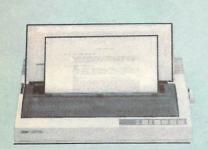




Affordable, Compatible, Versatile and Full-Color Capable!

OKIMATE 20. This revolutionary ribbon transfer color printer has a 24-element thermal printhead that can print beautiful copies of the following computer screens: Commodore 64/128, Apple IIe, Apple IIc, IBM PC, IBM PC jr., Atari ST, and Amiga. Get near-letter-quality at 40 cps for important papers, 80 cps in standard mode. Make transparencies for overheads. All this PLUS these additional print features: expanded, italics, fine print, underlining, superscripts, and subscripts.

Sug. Retail \$169.00 71663 Okimate 20 Color Printer \$124.95 \$3.95 71675 Okimate Color Ribbon \$3.95 74076 Okimate 20 Black Ribbon \$74.95 72481 Plug-in module, Apple IIc, Serial 72497 Plug-in module, Apple IIe, Parallel 72476 Plug-in module, Commodore 64/128 \$74.95 \$74.95 72504 Plug-in module, IBM PC, Parallel \$74.95 72539 Plug-in module, IBM PC, Serial \$74.95



*Limited Quantity

NX-15

models

- Full 15.5" Width
- With Outstanding Quality

NX-15. If you need a printer that can handle computer paper up to 15.5" wide, plus the great features of the NX-10 the NX-15 is itl Convenient front panel switches, 120 cps draft printing, 30 cps NLO, a full range of type fonts, easy-feed lever for single sheets, and much more. Great for schools or serious home users! Prints up to 233 columns in condensed mode, built-in 4K buffer, parallel interface. Famous Star quality.
Sug. Retail \$499.00

55807 NX-15 Printer

\$349.00

55961 Ribbon for NX-15 \$10.95 Call for the latest pricing for these and new Star



Other Great Star Values

	Sug.	Low
	Retail	TENEX Price
54526 NL-10	\$319.00	\$229.00
67405 ND-10	\$499.00	\$339.00
64230 ND-15	\$649.00	\$370.00
63148 NR-15	\$799.00	\$539.00
63155 NB24-15	\$1099.00	\$749.00
63163 NB-15	\$1499.00	\$999.00
31064 Power Type	\$499.00	\$239.00
Printer (Limited Qu	antity)	
19657 STX-80 Printer (Limited Quantity)	\$199.00	\$89.95



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New, High Speed Multi-Font Printer

NX-1000. This printer has been specifically designed for those who insist on quality, capability and reliability. The NX-1000 gives you the choice of pitches and print styles like: Courier, Sanserif, Orator-1 and Orator-2 type styles, in a choice of Pica, Elite, condensed Pica and Condensed Elite. Italic is available in all print modes. Get near-letter-quality at 36 CPS, and high-speed draft quality at a blazing 144 CPS. With the aid of the new paper parking function you can now use the single sheet feeder without removing the tractor feed. "Push" style tractor reduces paper waste (you don't have to advance to the next page to remove your work.) The operator panel has been designed for easier use and enables soft-touch selection. The control panel also features LED indicator lights for instant confirmation of power, type styles, print pitches, and online status. Extra features like enlarged and proportional printing are also included on the NX-1000, a printer Sug. Retail \$289.00 that easily out-distances all other printers in its class.

74827 NX-1000 Printer 75471 Ribbon for NX-1000 \$188.00

Commodore-Ready Version

NX-1000C. This is the Commodore-ready version of the NX-1000 (above). You can just plus this one in and start printing - no additional interfaces or cables are required. While many users prefer to buy the parallel version and use a separate interface (usually for more flexibility — some interfaces may allow more fonts or graphics, and a parallel printer can be used with other brands of computers such as IBM, Appple, and others,) the NX-1000C offers outstanding features at a very economical Sug. Retail \$298.00

75060 NX-1000C Printer 75471 Ribbon for NX-1000C \$197.00 \$5.95

Coming Soon — Color!

NX-1000 RAINBOW COLOR PRINTER. The color printer that gives you great quality. Nearletter-quality at 36 cps and high-speed draft at 144 cps features the new paper parking function so you are able to use the single sheet feeder without removing the tractor feed. LED indicator lights located on the control panel tell you if the power is on, print-pitches, type-styles, and on-line status. Release date: January. Sug. Retail \$379.00

75077 NX-1000 Rainbow Color Printer 75783 NX-1000C Rainbow Color Printer — Commodore Ready 75485 Ribbon for NX-1000, NX-1000C Rainbow Color Printer

\$269.95 \$279.95

Seikosha

America Inc.



Commodore-Ready **Complete With Cable!**

SP-180VC. Here's a great Seikosha printer, complete with built-in Commodore compatible interface and cable, so it's ready to plug-in and printl And it's extra quiet - less than 52 dBA. Print features include reversed, italic, double width, double strike, and super/subscript characters. Multiple fonts with 10, 12 and 17 pitch. Prints at a zippy 100 cps in draft mode and 20 in near-letter-quality. Dot addressable graphics with 480 DPL resolution. Removable tractor unit, cut-sheet paper rack for single sheet loading, and cartridge type ribbon with 3 million character life. Two year limited warranty.
71628 SP-180VC Commodore Ready Printer Sug. Retail \$249.00

\$149.95 \$8.95

54652 Ribbon for SP-180VC

SP-1200AI. Dot matrix printer with pin-feed and fiction feed. Features include 120 cps in draft mode and 25 in NLO, parallel (Centronics) input, and 8 kinds of dot addressable graphics. Requires parallel interface.

65575 SP-1200Al Printer 54652 Ribbon for SP-1200AI Sug. Retail \$319.00 \$219.95

\$8.95

Print Sample:

789:: <=>7@ABCDEF <=>70ABCDEFOHLJELM 789:; <=> 7@ABCDEFGH1 /0123456789:; (=> 10ABCDEF6HI 789:; <=>?@ABCDEF (=) TOABCDEFOR LIKLN 789: | (=> ?@ABCDEFOH!



A Commodore-Ready **Dot-Matrix Printer** With Advanced Features

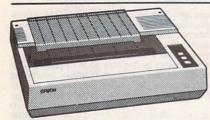
The SP-1000 VC printer from Seikosha features a direct-connect Commodore interface...just plug it in and printl No need to buy any other cables or interfaces. Just look at these great features! A print speed of 100 cps in draft mode, with the added plus of reduced noise level. Or slow it down to 20 cps for near-letterquality printing (check the "Print Sample" and we think you'll agree this is ex-cellent type quality). Pin-feed and friction-feed are standard on the SP-1000 VC. along with an automatic paper loading function. Character sets include pica. elite, proportional, elongated, condensed, italic, and super/subscripts along with underlining, bold print and double-striking. Also includes right and left margin set function, 1.5K buffer, self-test, and dot-addressable graphics. This Seikosha SP-1000 VC printer is backed by an exceptional full 2-year warrantyl Buy with confidence. From Seikosha. Sug. Retail \$270.00

54643 SP-1000 VC Commodore Ready Printer 54652 Ribbon for SP-1000 VC

\$189.95

The printer chosen by more computer enthusiasts than any other.

All EPSON printers come with ONE YEAR manufacturer's warranty. Buy with confidence!



SUPER FEATURES! 160 CPS!

FX-86E. The FX-86E printer is an improved version of the famous FX-80. High speed operation at 160 characters per second is further enhanced by a huge 8K buffer which greatly reduces computer "waiting time." Near-letter-quality print at 32 cps is switch selectable and features beautiful serif characters - must be seen to be appreciated. Built-in centering and justification are handy, too. New low-noise lid helps contain sound problems. The FX-86E handles 91/2" paper. This printer is ideal for office use due both to its rugged construction and its outstanding performance. Requires parallel (Centronics) interface.

65249 FX-86E Printer 19200 Ribbon for FX-86E Sug. Retail \$549.00 \$409.00 \$6.99

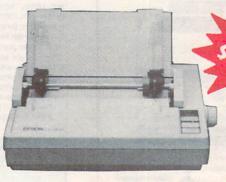


200 CPS

FX-286E. Turn out drafts at high speed (200 cps), near-letter-quality copy at 40 cps, and graphics of superb resolution. SelecType gives you numerous typestyles at the touch of a button. Standard tractor and friction feed accommodate virtually any type of paper. The interface is standard parallel, and a special "dual identity" allows you to switch from Epson standard code compatibility to IBM printer emulation. You can even get built-in IBM graphics character sets for sharp resolution in graphics, charts and illustrations. Bi-directional, logic-seeking print. Includes a big 8K internal buffer. Wide 136 column carriage handles paper up to 16 inches wide. Full one year warranty. Requires parallel (Centronics) interface.

Sug. Retail \$799.00 \$599.00

\$9.99



*Limited Quantity

180 CPS!

Everything You Need For Affordable, **Professional Quality Printing**

LX-800. It's Epson's lowest-priced printer, but don't let that fool you. It can flyl The LX-800 prints out 180 cps in draft mode, or 30 cps in near-letter-quality mode, in Roman or sans serif fonts. And changing typestyles is as simple as pushing a button. What's more, the LX-800 is fully IBM compatible, and comes with both tractor and automatic single sheet feed — at no extra cost. Plus, there's Epson's one year limited warranty, and their 20 year reputation for making dependable printers. A great combination of performance and value. Requires parallel (Centronics) interface. 68426 LX-800 Printer Sug. Retail \$299.00

68619 Ribbon for LX-800

73746

\$229.00

Low

TENEX Price

Other Popular Epson Printers

Sug. Retail 75053 LQ-500

LQ-1050

\$499.00 CALL \$1099.00 CALL

65254 FX-286E Printer 19215 Ribbon for FX-286E



The **HOT SHOT**

Graphics **Printer Interface**

HOT SHOT GRAPHICS INTERFACE. Now, you can get all the popular features you want in a parallel printer inter-face at a price you likel The Hot Shot supports standard printer interface secondary addresses, including Transparent, Emulation, ASCII and Enhanced Features mode. Compatible for use with Centronics parallel printers, it also supports graphics printing on most dot matrix printers.

The Hot Shot really shines when doing graphics printing! You can print an entire string of 80 graphics characters in one fast streak with no printer head shuffling. Screen dumps can be set for reverselinverse printing and on many printers you can select enhanced/double-density printing. Limited 5 year warranty. From Omnitronix, Inc. Sug. Retail \$59.95 71828 Hot Shot Graphics Interface

\$30.05 HOT SHOT WITH 8K RAM. After the Hot Shot, what more could you ask for? An upgradel Get 8K RAM with your Hot Shot. Limited 5 year warranty. Sug. Retail \$74.95

71837 Hot Shot With 8K RAM \$49.95 HOT SHOT PLUS. Expandable to 64K. Six custom fonts built in memory. Double/quad density selection enhances graphics Sug. Retail \$99.95

73805 Hot Shot Plus



Micrographix[™] Interface With CP/M

The Best Just Got Better

MICROGRAPHIX INTERFACE. Many of the printer interfaces on the market claim compatibility with the Commodore 64/128 and popular matrix and daisy wheel printers. Some manufacturers emulate the Commodore printer, but leave out important reverse alpha and numeric characters and other features. Others address this aspect but their graphic character representations leave much to be desired. Other interface manufacturers claim compatibility by including software or screen dump equivalents. After looking at all these interfaces, Micro R & D, Inc. took all the best features, improved them and produced the Micrographix Parallel Printer Interface for the Vic 20, C64 and now the C1281

This totally Intelligent Interface contains a complete microcomputer in a box and it plugs into the standard serial port just like the Commodore printer. Now upgraded, Micrographix contains compressed mode with audible tones, enhanced mode with double strike and a buffer repeat function which allows you to reprint what is in the buffer as many times as you desire. Comes with a 90 day manufacturer's warranty Sug. Retail \$89.95 \$69.95

54673 Micrographix Interface



Our Customers Speak:

"I would like to thank you for the excellent service on ordering a software program. I needed a replacement on a program that I damaged, and after calling TENEX I received a new program less than 48 hours after placing the call. Again thank you very much for the great service."

- El Paso, TX

LIFETIME Interfaces WARRANT



SUPER GRAPHIX. This outstanding interface features an 8K print buffer, 10 printing modes, 3 internal screen dumps, and convenient top mounted dip switches that let you easily set the interface for most common printers including Star Micronics, Epson, Okidata, Prowriter, and others. Internal fonts support superscript, subscript, underlining, bold face, and a choice of 9 character widths. Sug. Retail \$99.95

41769 Super Graphix Sale Price \$59.95 \$69.95

Super

Graphix jr

SUPER GRAPHIX JR. A more economical version of the Super Graphix Interface, the Jr. features graphics/normal quality printing, correspondence quality, and compatibility with all major printers.

Sug. Retail \$59.95 Low TENEX Price

41774 Super Graphix Jr.

\$49.95

Super Graphix Gold

With Specs that Out-Perform The Super Graphix!

SUPER GRAPHIX GOLD. Combines improved speed, features, and memory to satisfy the most demanding 128 user! Supports fast serial from the 128 (as well as standard serial from the C64). Now you can get 32K buffer, 32 printer choices, 8 switch selectable operating modes, and 16 active DIP switches for unequaled flexibility. Choose between 4 built-in fonts (plus 4 downloadable to RAM), all support underline, italics, boldface, super/subscript and 9 pitches. Direct-from-disk downloads and dumps, 21 secondary addresses, and 12 printing channels. Sug. Retail \$119.95 72568 Super Graphics Gold \$99.95

CardPrint GWZ Interface

CARDPRINT G-WIZ INTERFACE. Here's an interface that can't be matched for price and performancel Designed by the same company that produced the +G, the all-time best selling Commodore interface. The G-Wiz buffer dumps highresolution screens up to 18 times faster than competitive interfaces without buffers. No more waiting! Only the G-Wiz matches graphics characters to standard characters on Okidata, Epson, Star, Prowriter, Smith Corona, C-ITOH, Gorilla Banana, and many other dot matrix printers. This means you can perfectly align high resolution graphics characters within text blocks, or in columns. We have no doubt that the CardPrint G-Wiz Interface will become the new standard of performance and value in the Commodore printer interface market. 90 day war-Sug. Retail \$69.95 ranty from Supra. 34484 CardPrint G-Wiz Interface \$39.95

(43% off previous retail price)





DELUXE RS-232 INTERFACE. Just plug the Deluxe RS-232 Interface into the USER I/O port of the C64, C128 (all modes), SX64, Plus4 or VIC-20 and you can connect standard RS-232 accessories to your computer such as Hayes compatible modems, packet radio controllers, voice synthesizers, EPROM programmers, etc. (PLEASE NOTE: Due to software compatibility, to hook up a serial printer we recommend the Serial Printer Interface listed below). From Omnitronix, Inc.

Sug. Retail \$49.95 \$44.95

65098 Deluxe RS-232 Interface

SERIAL PRINTER INTERFACE. Allows you to hook up a standard RS-232 printer to the correct printer connection [Serial Bus] on your Commodore. Compatible with C64, C128 (in all modes), SX64, Plus4 and VIC-20. Supports all standard Commodore printer commands. From Omnitronix, Inc. Sug. Retail \$79.95

65105 Serial Printer Interface

\$69.95

TIED UP BY PRINT TIME?

Cut Output Time To Seconds Instead Of Minutes

PRINTER BUFFER. We were astonished when we tried out the new 64K printer buffer. We connected it between our computer and a daisywheel printer and cataloged a disk to the printer. To our amazement, the printer had just banged out the first few characters when the computer completed the task and asked for our next command. While the printer continued merrily on its way, we were able to use the computer totally independently. This was so much fun we tried it on word processing, mail lists, and other printing tasks - and were thoroughly impressed by the printer buffer's speed and versatility. Imagine printing a lengthy document in seconds instead of minutes! Think of the increase in personal productivity - while the printer is still working on one document, you can be loading and editing the next! The printer buffer

will receive print data at rates up to 8000 cps and then send it to your printer at the printer's own print rate, freeing the computer for your next job. With 64K of usable RAM, the buffer has enough memory to hold approximately 45 pages of double spaced text or numerous pages of detailed graphics. Because the printer buffer has its own power supply, it will continue to hold data even if the computer or printer is turned off, or is off line. Start saving time now! Order your 64K printer buffer today at our low price of \$59.95. The buffer works with most parallel compatible computers and printers, plotters or modems. For use with Commodore computers, install between the parallel interface and the printer. It's easy to install . . . just plug it in and it goes to work!





ACTUAL TIME COMPARISON

	WITHOUT PRINTER BUFFER	WITH PRINTER BUFFER			
	Gemini 10X direct connect to parallel output	Computer-to Printer Buffer	Print Time Gemini 10X (120 CPS)	Print Time SCM TP-1 (12 CPS)	
1 Page Business Letter	40 sec.	4.5 sec.	28 sec.	2 min. 50 sec.	
8 Page Text Document	8 min. 10 sec.	46 sec.	5 min. 43 sec.	(not tested)	

Not only does the printer buffer allow the computer to become available for other use within seconds, it can even result in substantially lower print times! Sug. Retail \$99.95

34888 64K Printer Buffer

Only \$59.95

Paper Tractor



PAPER TRACTOR. Carries ordinary sheet paper through your tractor-feed printer! Simply place your letterhead, checks, invoices, forms, even legal-sized sheets into the durable flexible plastic carrier and feed into your adjustable tractor-drive printer. Works with most printers

-Ribbon for Commodore MPS 802/1526

-Ribbon for Spectrum LX-80 and LX-86.

-Ribbon for 808/1080-BX 80/130 Printer

-Ribbon for Okidata 120, 180

-Okidata 120/180 Tractor Feed Kit

Okimate Color Ribbon

-Vertical tractor unit for FX-80, allows use of any width

pinfeed paper such as one-up labels. Without this unit, pinfeed paper must be standard 8½" width.

Ribbons, black inked fabric, three million character life. Simp drop-in cassette. Fits all MX, RX, FX-85, FX-86E and LX-800

-Ribbon for MX, RX, FX-100, FX-286 and FX-286E models.

Dust covers, top quality antistatic vinyl protection for MX, RX, and FX-80 models.

-Ribbon for Commodore MPS 803

22084 Paper Tractor

AXIOM

EPSON

models.

LEGEND

OKIDATA

-Ribbon for GP-550

\$11.95



BANNER/SPREAD ROLL. The perfect product to support all those programs that make banners, signs, and use spreadsheets. One box contains 1 color - 45' x 81/2" roll of continuous tractor feed paper, (no cross perforations) which includes the roll in its own dispensing box, and "Grabber Strips," to keep the box stationary. Available in 3 bright vibrant colors.

75795 White 75804 Blue \$12.95 75817 Yellow \$12.95



Colorful Printer Paper

This 3-color assortment pack provides you with 100 sheets each of sky blue, cherry red, and autumn gold* continuous sheet, 60 pound paper for your tractor feed printer!

ASTROBRIGHT PAPER is the perfect partner for Print Shop, Print-Master and other graphic programs. Adds excitement to postcards, signs and posters . . . even greeting cardsi

37439 Color Printer Paper \$17.95 *Colors may vary.

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Printer Ribbons and Accessories

efficiency with these useful products.



Enhance your system. Improve

33814 \$10.95 COMMODORE Ribbons from MEMOREX Ribbon for Commodore MPS 801

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36474 \$ 9.95

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SEIKOSHA -Ribbon for SP-1000, SP-1200AI, SP180VC.

54652 \$ 8.95 STAR MICRONICS

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Ribbon for NX-15, NR-15, ND-15.

—Cartridge Ribbon for NB-15, NB24-15. 41666 64241 63455 Ribbon for Gemini 10X, SG-10/15, SG-10C 21631

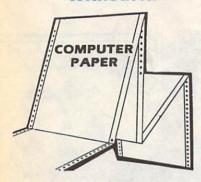
-Ribbon for SD-10. 34713 -Ribbon for SD-15. 34727 -Ribbon for SR-10. 34732 -Ribbon for SR-15. 34746 -Ribbon for PowerType. 31083 -Serial interface adapter for Gemini 10X. 21626 Tractor feed option for PowerType.

Thermal printer paper for STX-80 (two 100 ft. rolls). 31079 \$54.95 19676 \$11.95 -SG-10 Users Manual. 34799 \$15.95 -Gemini 10X-15X Technical Manual. 34784 \$14.95 —SG10/15/SG-10C Technical Manual —NP-10 Technical Manual 34802 \$11.95

70715 Technical manuals include schematics, flow charts, parts lists, diagrams, trouble shooting, etc.

Sheet feeders available — call for information. Interfaces available for various models — call for information.

No Printer Should Be Without It!



COMPUTER PAPER. Handy packages of the best quality printer paper. Continuous 9½"x11" sheets of 20# bond clear white paper, "Z" folded with ½" perforations on each edge. Tears clean for letterhead quality drafts. Each package contains 500 sheets.

29535 Computer Paper

Only \$9.95





Paper For Your Okimate!

THERMAL TRANSFER PAPER. If you have an Okimate or other printer that uses thermal transfer printing for color or black and white, you need this great paper product! Specially made for today's thermal transfer printers, this paper is extremely smooth and white. The cracking, flaking, and rubbing off that sometimes occur with regular paper are avoided, and the extra brightness and whiteness make colors seem more vivid. Extra-fine perforated edge tears clean for a professional appearance. Pack of 250 continuous sheets.

67478 Thermal Transfer Printer Paper

\$8.95

Bulk Labels Save Money!

If you are tired of paying premium prices for little packages of labels that are gone in no time, try these high quality continuous labels specially designed for computer use. The bigger packages will last longer, and you'll save big moneyl

ONE-ACROSS LABELS. Perfect for mailing lists! Labels are self-adhesive on continuous pin-punched carrier for tractor feed printers. Carrier width 41/4". Label size 31/2" x 15/16". This label will work with all mailing list programs that use a standard size label. Big 5000 quantity box at a bargain price.

19267 One-Across Labels

THREE-ACROSS LABELS. Self-adhesive labels on a continuous 91/2" wide carrier that fits all standard printers even fixed tractor units. Labels are 23/4"x15/16", and placed in rows of three. 3000 to a package!

22277 Three-Across Labels

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DISKETTE LABELS. These 4" x 1-7/16" labels are specially designed for use on magnetic media — they feature a special latex adhesive that lets you pull the label off with no shred-ding and no adhesive residue. Labels are on perforated carrier for computer use, but you can just write on 'em if you want to. Lots of other great uses, tool Big package of 1000l

67464 Diskette Labels \$11.95





Space Saving PRINTER STAND



PRINTER STAND. At last a printer stand priced for homes and small offices! We've always liked the convenience and organization of an elevated printer stand - you can put your paper underneath the stand to save valuable table space and make feeding easier. The problem, up until now, has been price. Stands sold to the office market often cost \$40, \$50, \$60 or even more! These great stands from Suncom, a leader in microcomputer accessories, solve the price problem and offer features not found on models costing more than twice as much.



The stands feature heavy-duty welded steel wire construction and have a vinyl coating to reduce noise and vibration and provide an attractive appearance that will blend with your computer decor. Another plus that the designers of many more expensive stands left out: our Suncom stand holds the printer at an angle that makes it much easier to see your output as it is being printed

We use one in our office and agree that this much convenience at such a low price is real value. Available in 2 widths: 12" for most 80 column printers (Gemini 10X, SG-10, NX-10, etc.), and 18" for most 132 column printers (Gemini 15X, SG-15, FX-100, etc.).

33232 12" Printer Stand 33246 18" Printer Stand

Now Only \$6.95 \$14.95 Now Only \$10.95 \$22.95

PAPER TRAY

PAPER TRAY. Once Suncom gave us an efficient, economical printer stand, they went to work on another problem . . . what to do with the printout that comes out of the printer and tends to spill all over the table and floor and get into a real mess? They developed the Suncom Paper Tray! The tray is of the same solid construction as the printer stand and attaches to the rear of all Suncom stands. It receives the printed paper as it comes out of the printer and helps to neat-Sug. Retail \$14.95 ly fold and stack it. A real labor saverl 42091 Paper Trav \$11.95

DATA TRANSFER SWITCH

DATA TRANSFER SWITCH. Instantly switch your computer between two printers (or any other tronics" parallel devices) with one knob on this top quali-ty "A-B" switch. Back of switchbox has three female 36 pin ribbon connectors, just like almost all the parallel printers on the market. Plug your computer's male 36 pin printer cable into the connector marked "common," then use the cables described below to connect the other connectors to your printers. Sug. Retail \$59.00

68104 Parallel Switch Box

Top photo, front view Bottom photo, back view

Parallel "Centronics" Male-to-Male 36 Pin Cable. Connects parallel data transfer switches to parallel printers. Six foot length. Sug. Retail \$39.00

33570 Parallel Male-to-Male Cable

\$18.50

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Special Offer! Get Top Gun Free!*

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BLACK MAX JOYSTICK WITH TOP GUN. The high-quality, low-priced joystick. Big, grip-style handle, stick-mounted fire button, rugged construction, even a heavy-duty shielded cable that minimizes screen interference. **PLUS** the most popular computer game on the market — **Top Gun.**

Become Maverick, a top Navy pilot flying the F-14, one of the best fighters ever built, in a desperate contest of skill and determination. Armed with cannon and missile flares for defense, you engage in a desperate conflict with the computer or against another player. You are in the pilot's seat in this fast-action, split-screen, 3-D aerial duel to the finish. Can your reflexes, skill, the player and determination be the best to carry with fragilety as you enter the danger zone?

cunning, and determination be the best to carry you through as you enter the danger zone?

With the WICO Black Max and Top Gun, you can score higher and fly better than ever before!

Don't miss this exciting limited offer!

Total Value \$22.00

72393 Black Max Joystick With Top Gun





Introducing The World's First High Performance Joystick!



moided design that fits to the palm of your hand for a comfortable, natural feeling. Unique shaft switches allow you to not only feel, but hear each move of the stick for exacting control. Trigger finger firing gives you faster, more accurate shooting. This joystick scores significantly higher, faster and easier than any joystick ever madel To top it all, the Epyx 500XJ comes with a 5 year warrantyl There's only one thing you're ever going to break your previous high scores! From Epyx.

65942 Epyx 500XJ Joystick \$15.95



\$13.95

Voice Activated Joystick Fire Button

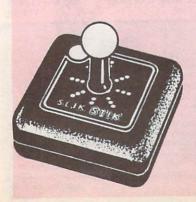


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Sug. Retail \$24.95 74414 The Lipstick Plus \$16.95







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The **SLIK STIK**TM has been a favorite for years . . . and for good reason. It's just the right combination of responsiveness, accuracy and economy. And the price can't be beatl 90 day warranty. Direct connect to Commodore. From Suncom.

42086 Slik StikTM

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Exclusive Micro-Switch Technology

TAC 5. Introducing the latest in joystick technology from Suncom . . . the TAC 5™ joystick controller! Featuring state of the art "Microswitch" technology, 3 fire buttons (1 on the handle, 2 on the base) for fastest possible firing, and diagonal response. Five and one-half foot cord. Direct connect to Commodore. From Suncom.

42442 TAC 5

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Super Deal On Diskette Storage

DISK TRAY DS 100. This attractive disk storage tray conveniently holds up to 100 (514") floppy disks, more than any other tray. The advanced design allows for easier handling and carrying. The smoked anti-static plastic hinged lid and unique styling adds to its contemporary design of durable, high impact plastic. Includes 8 index dividers with labels for organization of filing and retrieval. And for extra security the disk tray features a metal safety lock and keys.

Sug. Retail \$19.95 66826 Disk Tray DS 100 \$9.95

toppy-Wallets"



—Diskette Storage and Carrying File-

- —Provides easy carrying and transferring of diskettes
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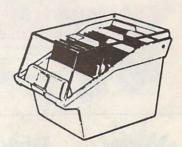
FLOPPY-WALLETSTM. No need to carry around those large bulky diskette files when you have these lightweight flat-folding Floppy-Wallets. Easily organize and carry your disks, even in your briefcase or purse. The Floppy-Wallet for the 31/2" diskettes holds 9 diskettes and trifolds for easy carrying and transferring of diskettes. The Floppy-Wallet for the 51/4" diskettes holds 12 diskettes. Both stand in a tripod for easy access. From American Covers.

68670 Floppy-WalletTM 31/2" 68682 Floppy-WalletTM 51/4"

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DISK FILE/60. The Disk File/60 has been engineered for the home or office. This disk organizer for 51/4 disks (60 disk capacity) features design advantages that set the Disk File/60 apart from all the rest. Its compact design makes this sleek diskette file smaller on the outside, but allows more room for storage on the inside. The advanced hinge design holds the lid in "up" position. Built-in handle makes carrying easy, and the spring loaded latch keeps lid securely closed. Includes 5 adjustable dividers for sorting and identification of disks. And the optional locking is designed Sug. Retail \$14.95 to protect your disks.

68651 Disk File/60



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It's All The Disk Storage System You'll Ever Need!

AMARAY

DISKBANK SYSTEM 5. Informational demands today require that floppy disks be stored, protected and organized in a systematic manner. That is why DiskBank was designed. Each module of DiskBank is fully detachable and transportable, yet interlocks to allow you to build a systematic diskette library. Retaining gates slide forward automatically for fast, easy

access to diskettes. DiskBank can be arranged vertically or horizontally with labels to identify the diskettes within. It changes and grows right along with your needs, so you'll never need anything else! Package contains 5 modules for a total capacity of 50 (51/4**) diskettes.

Sug. Retail \$19.95

68578 DiskBank System 5

Cartridge Port Extender

CARTRIDGE PORT EXTENDER. Are you cramped for space behind your computer? Is it hard to reach your cartridge port to plug-in or swap cartridges? This handy cable is your solu-

The cartridge port on the C64 and C128 is unfortunately located in a somewhat awkward position - horizontally in the back, where it is hard to reach and impossible to see. Many users have installed cartridge expanders, which not only let you switch cartridges easily but also places them vertically for easier access. The car-

tridge expander, though, takes up a few more inches of table space — no problem for most users, but a drawback for those working in tight quarters. This cable connects to the cartridge port in back of the computer and lets you plug in your cartridge to its other end. Since the cable is flexible, you can locate the cartridge or ex-pander up to 11" away for easier access and more efficient use of table space.

67513 Cartridge Port Extender

\$19.95 Cable

A Year's Worth of Cleaning for Under \$5.00! - Prevent Data Errors and Repair Bills -Disk Drive and Cassette Head Cleaning Kits



Take a few minutes to clean your disk drive heads and cassette recorder heads about once a month and you'll be rewarded with more reliable data reads and longer head life

DISK DRIVE HEAD CLEANING KIT. Includes cleaning diskette, fluid and instruc-tions. Provides 15 cleaning operations. 40569 Disk Drive Head Cleaning Kit \$4.95

CASSETTE HEAD CLEANING KIT. Contains cleaning tape, fluid and instructions. Recommended cleaning frequency — every 20 hours of use

40574 Cassette Head Cleaning Kit \$3.95

Disk Doubler



SALE \$6.95





disks. As you may have noticed, however, these disks actually have magnetic media on both sides. Even though the back side of a single-sided disk isn't certified, in almost all cases it is identical to the front side in quality and all cases it is identical to the form side in quanty one capability. With our Disk Doubler, you can punch a new write-protect notch on the opposite side of the disk and use the "hidden" second side. The Disk Doubler is easy to use - just slide the disk in, squeeze the button, and a perfectly located notch is punched in the disk jacket. No measuring, no guesswork . . . the notch is exactly the right place each time! This handy device will pay for itself the first few times you use it. Sug. Retail \$14.95 first few times you use it. 37374 Disk Doubler

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Win a \$50.00 TENEX gift certificate by helping us show off our happy computer users! It's very simple. Just send us a photo (no slides, please) of your family, office, or class gathered

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Winners' photos will be published in future "Everything Books." Our production staffers will choose the winners solely on the photo's quality and suitability for promotional purposes. Points to remember.

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Available only from TENEX, these fantastic computer shirts will make you the envy of all your friends! Attentiongetting quips and sayings that express your interest in computers, attractively printed across the front of the shirt in a variety of colors. Quality T-shirt of 50% cotton for comfort and 50% polyester to reduce shrinkage! Your choice of sizes: small, medium, large, and extra-large. Be sure to place S,M,L,X behind part number when ordering.

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Kathy, Advertising

72725 | My Commodore (white/red ink) 72734 My Commodore Eats Apples for Lunch (red/white ink)

TENEX Computer Express Logo (white/royal blue ink)

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C128 40/80 COLUMN MONITOR CABLE. Our 40/80 column cable connects your C128 to any composite color or monochrome monitor and lets you switch select between three modes: 1) 40 column color; 2) 40 column monochrome; and 3) 80 column monochrome. Plugs into both monitor connectors on the C128. Monitor end has RCA plugs for composite video and audio. A great way to use the 80 column feature in the C128 mode without the expense of an RGB Sug. Retail \$29.95 \$24.95

40771 C128 40/80 Column Monitor Cable

SPECIAL! \$4.95 TALKING DISK

TALKING DISK. Find out what can be done with recorded speech! Covax Talking Disk comes with a variety of stored words that let you create talking calculators, clocks, cash registers, etc. with your Commodore 64 or 128. No special hardware needed. Also includes examples of Spanish and German stored words.

54409 C64/C128, Disk

\$4.95

TENEX Winner



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Speech Digitizer Voice Recognition Write Music by Whistling

VOICE MASTER JR. from Covox, leaders in speech technology. The world's first micro size speech digitizer and voice recognition system for your computer. Voice Master Jr. can be used as a desktop microphone, or as a hand held unit. Speech recording/Playback allows you to record up to 64 words or phrases at one time, in any language with any accent. Your computer will recognize up to 32 words or phrases plus additional voice commands that can be loaded to a disk. Have a 2-way conversation with your computer as you use playback and word recognition together. Write and compose like a professional with the aid of the "Volce Harp." It is a powerful music composing program which lets you create and compose music by Whistling into the microphone. While you whistle Voice Master Jr. converts the notes you whistle into a musical notation. You can then change, correct and even print out your scores on a dot matrix printer. Merely plug Voice Master Jr. into the joystick port of your computer, load the software, and off you go. Also available is an external microphone jack for an optional Sug. Retail \$39.95 \$34.95

74806 Voice Master Jr. Hardware & Disk



VOICE MASTER offers the same great capabilities as Voice Master Jr. plus more. Voice Master has the ability to use the Speech Construction Software Set (included) so that speech may be further improved with the aid of the software editor. Where the Voice Master Jr. can only record whistles, the original Voice Master can record humming or even singing with the reproduction of a much clearer quality sound. In-

54390 Voice Master Hardware & Disk

\$89.95

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"Thank you for being so helpful when I needed help picking out a printer for my husbands birthday. I am really happy with the outstanding service that you gave to me. He loved

- Dallas, TX



Cartridge Expander

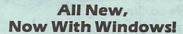
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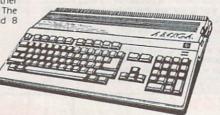
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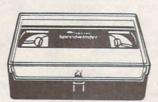
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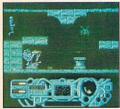
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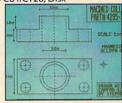
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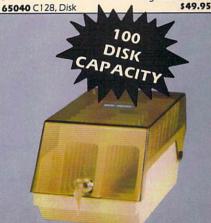


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